

Application Serial No. 10/782,464  
Attorney Docket No. 010826PCT-US  
Response Date: October 12, 2004

### REMARKS/ARGUMENTS

The specification has been amended to add the cross-references to related applications and to include a statement regarding federally sponsored research and development.

New claims 14-22 have been added to pending claims 1-13. Claims 1, 12, and 13 have been amended to clarify the language and/or correct typographical errors. The new claims are supported throughout the specification including the original claims.

The present application was nationalized from PCT Application Number PCT/US02/27117 (the "PCT Application"). An International Search Report was issued on the PCT Application citing US 111702 ("Esman"), US 2002/0089726 ("He"), and US 2002/0131689 ("Feuer") as being relevant to claims 1-13. Applicant submits that none of the cited references anticipated or render obvious, either alone or in combination, the claims of the present invention. Esman merely cites that Mach Zehnder filters are known in the art and can be used in optical transmitters to lock the wavelength of the laser, and is therefore not relevant to the present invention. He merely teaches it is known in the art that various types of filters can be used in combination with optical receivers in WDM systems, but does not disclose, teach, or suggest the claimed invention, which requires specific combinations of optical receivers with specific filter combinations, as well as other components and methods of use. Feuer teaches it is known in the art to use wavelength selective filters as on/off gates in a wavelength-selective crossbar switch, but does not disclose, teach, or suggest the claimed invention, which requires specific combinations of optical receivers with specific filter combinations, as well as other components and methods of use.

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Applicant submits that the application, as amended, is in condition for allowance. If the Examiner has any questions pertaining to this Amendment or to the subject application in general, the Examiner is encouraged to contact the undersigned.

In the event of an underpayment or overpayment of fees due with this Response, the Commissioner is hereby authorized to debit the underpayment or credit the over payments to Charge Account Number 500477 in the name of Corvis Corporation.

Respectfully submitted,



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